

AMENDED IN ASSEMBLY APRIL 17, 2012

AMENDED IN ASSEMBLY APRIL 9, 2012

CALIFORNIA LEGISLATURE—2011–12 REGULAR SESSION

## ASSEMBLY BILL

**No. 1523**

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**Introduced by Assembly Member Perea**

January 18, 2012

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An act to ~~amend Section 54750~~ add Article 7.6 (commencing with Section 54755) to Chapter 9 of Part 29 of Division 4 of Title 2 of the Education Code, relating to career technical education.

### LEGISLATIVE COUNSEL'S DIGEST

AB 1523, as amended, Perea. Career technical education: ~~partnership academies; green technology; transportation for the 21st century partnership academies.~~

*Existing law provides for the establishment of partnership academies by participating school districts and establishes criteria qualifying pupils in grades 10, 11, and 12 for enrollment in the academies. Existing law establishes the parameters for the Superintendent of Public Instruction to issue grants to school districts maintaining high schools that meet the partnership academy eligibility requirements.*

*This bill would establish one new category of partnership academies, the transportation for the 21st century partnership academy. Commencing with the 2012–13 school year, when funds become available for additional partnership academies, as specified, the Superintendent would be required to issue grants for the establishment of partnership academies in each geographical area of the California High-Speed Rail Project's planned 10 project sections, and would be required to give priority to partnership academies dedicated to*

*educating pupils in transportation for the 21st century. The selection of school districts to establish the new partnership academies and the planning and development of the new partnership academies would be required to be conducted pursuant to the procedures and requirements established for all partnership academies under existing law. The bill would provide that the funding priorities it creates may be satisfied when the specified number of transportation for the 21st century partnership academies are funded, as specified.*

*The bill, in the event a school district applies to convert an existing school program to a transportation for the 21st century partnership academy and meets all the specified criteria for that new partnership academy, would authorize the department, in coordination with the Superintendent, to provide that academy with first-year implementation funds. In order to be eligible for funding for a transportation for the 21st century partnership academy, the bill would require the coursework and internship or preapprenticeship programs of the proposed academy to focus on the use of environmentally sound technologies and practices. This bill would require staff development opportunities to be included in the academy plans.*

~~Existing law provides for the establishment of green technology partnership academies by participating school districts and requires the Superintendent of Public Instruction to issue grants for the establishment of partnership academies and to give priority to the establishment of partnership academies dedicated to educating pupils in the emerging, environmentally sound technologies until no less than one green technology partnership academy has been established in each of the 9 economic regions established by the state. Under existing law, these partnership academies may include technologies that educate pupils in specified areas, including, but not limited to, ocean, soil, or water conservation.~~

~~This bill would authorize green technology partnership academies to include technology that educates pupils about transportation for the 21st century.~~

Vote: majority. Appropriation: no. Fiscal committee: yes.  
State-mandated local program: no.

*The people of the State of California do enact as follows:*

1     *SECTION 1. Article 7.6 (commencing with Section 54755) is*  
2     *added to Chapter 9 of Part 29 of Division 4 of Title 2 of the*  
3     *Education Code, to read:*

4  
5     *Article 7.6. Transportation for the 21st Century Partnership*  
6                     *Academies*  
7

8     54755. (a) *Commencing with the 2012–13 school year, when*  
9     *funds become available for additional partnership academies*  
10    *within the total number of grants available for all partnership*  
11    *academies pursuant to Section 54691, the Superintendent shall*  
12    *issue grants for the establishment of partnership academies and*  
13    *shall give priority to the establishment of partnership academies*  
14    *dedicated to educating pupils in transportation for the 21st century*  
15    *until no less than one transportation for the 21st century*  
16    *partnership academy has been established in each geographical*  
17    *area of the California High-Speed Rail Project's planned 10*  
18    *project sections. The academies may include, but are not limited*  
19    *to, educating pupils in construction, engineering, operations,*  
20    *maintenance, manufacturing of rolling stock, mechanical functions,*  
21    *equipment operations, and information technology.*

22    (b) (1) *The selection of school districts to establish the*  
23    *transportation for the 21st century partnership academies and the*  
24    *planning and development of the transportation for the 21st century*  
25    *partnership academies shall be conducted pursuant to the*  
26    *procedures and requirements established in Section 54691 for all*  
27    *partnership academies. The planning grants shall be made*  
28    *available for academies pursuant to this article from the total*  
29    *number of grants established pursuant to Section 54691.*

30    (2) *In the event a school district applies to convert an existing*  
31    *school program to a partnership academy and meets all the criteria*  
32    *for a partnership academy pursuant to Section 54692 and*  
33    *paragraph (3), the department, in coordination with the*  
34    *Superintendent, may provide that academy with first-year*  
35    *implementation funds, as appropriate.*

36    (3) (A) *In order to be eligible for funding pursuant to this*  
37    *article, the coursework and internship or preapprenticeship*  
38    *programs of the proposed academy shall focus on the use of*

1 environmentally sound technologies and practices. The proposed  
2 academy shall demonstrate this through its efforts to obtain input  
3 from environmental industry, utilities, and professional trade  
4 organizations.

5 (B) Staff development opportunities also shall be included in  
6 the academy plans to ensure that teaching staff has the opportunity  
7 to be educated in the use of emerging technologies and to become  
8 familiar with new materials and current practices in the field.

9 (c) The priority established in this section may be satisfied when  
10 the specified number of transportation for the 21st century  
11 partnership academies meeting the requirements of this article  
12 are funded by any of, or a combination of, funds appropriated for  
13 the establishment of partnership academies.

14 **SECTION 1.** ~~Section 54750 of the Education Code is amended~~  
15 ~~to read:~~

16 54750. (a) Commencing with the 2009–10 school year, when  
17 funds become available for additional partnership academies within  
18 the total number of grants available for all partnership academies  
19 pursuant to Section 54691, the Superintendent shall issue grants  
20 for the establishment of partnership academies and shall give  
21 priority to the establishment of partnership academies dedicated  
22 to educating pupils in the emerging, environmentally sound  
23 technologies until no less than one green technology partnership  
24 academy has been established in each of the nine economic regions  
25 established by the state. The academies may include, but are not  
26 limited to, technologies that educate pupils in the following areas:

27 (1) Energy audits that include a determination of energy savings.

28 (2) Retrofitting and weatherization activities that increase energy  
29 efficiency and conservation.

30 (3) Energy-efficient and water-efficient buildings.

31 (4) Retrofitting and installing energy-efficient household  
32 appliances, windows, doors, insulation, and lighting.

33 (5) Retrofitting and installing water and energy conservation  
34 technologies in existing homes, industrial buildings, and  
35 commercial and public buildings, to improve efficiency, including  
36 the use of energy and water management technologies and control  
37 systems.

38 (6) The design, construction, manufacture, sale, assembly,  
39 installation, and maintenance of energy-efficient technologies and

1 renewable energy facilities, or the component parts of renewable  
2 energy technologies.

3 ~~(7) Energy-efficient technologies or practices and renewable~~  
4 ~~energy production, or the component parts of renewable energy~~  
5 ~~plants and energy distribution, including energy storage; energy~~  
6 ~~infrastructure, including transmission; transportation, including~~  
7 ~~logistics; and water and wastewater, including water conservation.~~

8 ~~(8) Performance and low-emission vehicle technology,~~  
9 ~~automotive computer systems, mass transit fleet conversion, and~~  
10 ~~the servicing and maintenance of those technologies.~~

11 ~~(9) Pollution prevention and hazardous and solid waste~~  
12 ~~reduction.~~

13 ~~(10) Ocean, soil, or water conservation, or forestation strategies~~  
14 ~~to mitigate climate change impacts.~~

15 ~~(11) Transportation for the 21st century.~~

16 ~~(b) (1) The selection of school districts to establish the green~~  
17 ~~technology partnership academies and the planning and~~  
18 ~~development of the green technology partnership academies shall~~  
19 ~~be conducted pursuant to the procedures and requirements~~  
20 ~~established in Section 54691 for all partnership academies. The~~  
21 ~~planning grants shall be made available for academies pursuant to~~  
22 ~~this article from the total number of grants established pursuant to~~  
23 ~~Section 54691.~~

24 ~~(2) In the event a school district applies to convert an existing~~  
25 ~~school program to a partnership academy and meets all the criteria~~  
26 ~~for a partnership academy pursuant to Section 54692 and paragraph~~  
27 ~~(3), the department, in coordination with the Superintendent, may~~  
28 ~~provide that academy with first-year implementation funds, as~~  
29 ~~appropriate.~~

30 ~~(3) (A) In order to be eligible for funding pursuant to this article,~~  
31 ~~the coursework and internship or preapprenticeship programs of~~  
32 ~~the proposed academy shall focus on the use of environmentally~~  
33 ~~sound technologies and practices. The proposed academy shall~~  
34 ~~demonstrate this through its efforts to obtain input from~~  
35 ~~environmental industry, utilities, and professional trade~~  
36 ~~organizations.~~

37 ~~(B) Staff development opportunities also shall be included in~~  
38 ~~the academy plans to ensure that teaching staff has the opportunity~~  
39 ~~to be educated in the use of emerging technologies and to become~~  
40 ~~familiar with new materials and current practices in the field.~~

1     ~~(e) The priority established in this section may be satisfied when~~  
2     ~~the specified number of green technology partnership academies~~  
3     ~~meeting the requirements of this article are funded by any of, or~~  
4     ~~a combination of, funds appropriated for the establishment of~~  
5     ~~partnership academies.~~